

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. An Embedded Vehicular Controller with ARM and DSP for a Vision-Based AGV**

Xing Wu; Peihuang Lou; Jun Yu;

Embedded Software and Systems Symposia, 2008. ICESs Symposia '08. International Conference on 29-31 July 2008 Page(s):398 - 403

IEEE CNF

**2. VIRTUOUS: vision-based road transportation for unmanned operation on urban-like scenarios**

Sotelo, M.A.; Rodriguez, F.J.; Magdalena, L.;

Intelligent Transportation Systems, IEEE Transactions on Volume 5, Issue 2, June 2004 Page(s):69 - 83

IEEE JNL

**3. Image processing and behavior planning for intelligent vehicles**

Bucher, T.; Curio, C.; Edelbrunner, J.; Igel, C.; Kastrup, D.; Leefken, I.; Lorenz, G.; Steinhage, A.; von Seelen, W.;

Industrial Electronics, IEEE Transactions on Volume 50, Issue 1, Feb. 2003 Page(s):62 - 75

IEEE JNL

**4. Command, control, and navigation experimental results with the NPS ARIES AUV**

Marco, D.B.; Healey, A.J.;

Oceanic Engineering, IEEE Journal of Volume 26, Issue 4, Oct. 2001 Page(s):466 - 476

IEEE JNL

**5. Current developments in underwater vehicle control and navigation: the NPS ARIES AUV**

Marco, D.B.; Healey, A.J.;

OCEANS 2000 MTS/IEEE Conference and Exhibition Volume 2, 11-14 Sept. 2000 Page(s):1011 - 1016 vol.2

IEEE CNF

**6. Design and Practical Evaluation of an Intersection Assistant in Real World Tests**

Benmimoun, A.; Jian Chen; Suzuki, T.;

Intelligent Vehicles Symposium, 2007 IEEE 13-15 June 2007 Page(s):606 - 611

IEEE CNF

**7. A multi-agent architecture for a driver model for autonomous road vehicles**

Brunet, C.-A.; Gonzalez-Rubio, R.; Tetreault, M.;

Electrical and Computer Engineering, 1995. Canadian Conference on Volume 2, 5-8 Sept. 1995 Page(s):772 - 775 vol.2

IEEE CNF

**8. A distributed architecture for autonomous robots**

Piaggio, M.; Sgorbissa, A.; Zaccaria, R.;  
Engineering of Complex Computer Systems, 1996. Proceedings., Second IEEE International Conference on  
21-25 Oct. 1996 Page(s):51 - 54

IEEE CNF

**9. Design of a Modular, Compact, Multi-Role Remotely Operated Vehicle for Sheltered Water Operations**

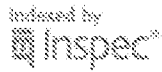
Sinha, P.; Stiehl, K.R.; Huo, E.S.; Oyebode, O.A.; Dokov, R.P.; Chin, S.J.; Price, R.E.; Larson, R.W.;  
Oceans 2007  
Sept. 29 2007-Oct. 4 2007 Page(s):1 - 7

IEEE CNF

**10. Determination of traffic characteristics using fuzzy logic**

Manstetten, D.; Maichle, J.;  
Vehicle Navigation and Information Systems Conference, 1996. VNIS '96  
Volume 7, 14-18 Oct. 1996 Page(s):43 - 53

IEEE CNF



© Copyright 2008 IEEE - All Rights Reserved